

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of: :  
: Group Art Unit: Unknown  
STOCKSTAD :  
: Examiner: Unknown  
Serial No.: 09/711,486 :  
: FILED: November 13, 2000 :

Title: INTEGRATED CIRCUIT AND METHOD OF CONTROLLING  
OUTPUT IMPEDANCE

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS  
(Small Business)**

I hereby declare that I am an official of, and authorized to act on behalf of, the small entity identified below:

NAME OF ENTITY: Gain Technology Corporation  
ADDRESS OF ENTITY: 2700 W. Broadway Boulevard  
Tucson, Arizona 85745

I hereby declare that the above identified entity qualifies as a small business concern as defined in 13 C.F.R. §§ 121.801-805 and reproduced in 37 C.F.R. § 1.27, for purposes of paying reduced fees under 35 U.S.C. §§ 41(a) and (b), in that the number of employees of the entity, including those of its affiliates, does not exceed 500 persons. For purposes of this statement: (1) the number of employees of the entity is the average over the previous fiscal year of the entity of the persons employed on a full-time, part-time, or temporary basis during each of the pay periods of the fiscal year; and (2) entities are affiliates of each other when either, directly or indirectly, one entity controls or has the power to control the other, or a third party or parties control or have the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the entity identified above with regard to the invention entitled:

**INTEGRATED CIRCUIT AND METHOD OF CONTROLLING OUTPUT IMPEDANCE**

filed herewith. If the rights held by the entity identified above are not exclusive, I have identified below each individual, concern, or organization having rights to the invention. (If none write "NONE"). For each such individual, concern, or organization, I have indicated whether such qualifies as an individual, small business concern, or nonprofit organization. I declare that I have not assigned, granted, conveyed, or licensed and am under no obligation under contract or law to assign, grant, convey, or license any rights in the invention to any person or entity that could not be classified as a small entity under 37 C.F.R. § 1.27.

Title: INTEGRATED CIRCUIT AND METHOD OF CONTROLLING OUTPUT IMPEDANCE  
Serial No.: 09/711,486  
Verified Statement Claiming Small Entity Status

Name	Address	Classification (individual, small business, nonprofit)
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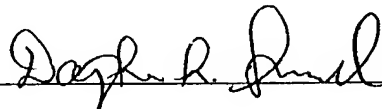
NONE

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate, per 37 C.F.R. § 1.27.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Name of Person Signing:	Douglas L. Smith
Title of Person Other Than Owner:	Executive Vice President and Chief Technical Officer
Address of Person Signing:	Gain Technology Corporation 2700 W. Broadway Boulevard Tucson, Arizona 85745

Signature



Date

Dec. 3, 2000

Attorney Docket No.: 130349

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: :  
STOCKSTAD : Group Art Unit: Unknown  
: :  
Filed: Herewith : Examiner: Unknown  
: :  
Title: INTEGRATED CIRCUIT AND METHOD OF CONTROLLING OUTPUT IMPEDANCE

**DECLARATION**

As a below named inventor, I hereby declare that:

**Type of Declaration**

This declaration is made in the above-referenced patent application, which is a continuation-in-part of pending Application Serial No. 09/711,486 filed November 13, 2000.

**Inventorship and Specification Identification**

My residence, post office address, and citizenship are as stated below next to my name.

I believe that I am an original, first, and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled Integrated Circuit and Method of Controlling Output Impedance filed herewith.

**Claim of Priority**

I hereby claim foreign priority benefits under 35 U.S.C. § 119 of the foreign application(s) for patent, or inventor's certificate(s), or PCT international application(s) designating at least one country other than the United States of America, listed below:

<u>Country</u>	<u>Application No.</u>	<u>Filing Date</u>
NONE		

I have also identified below any foreign application(s) for patent, or inventor's certificate(s), or any PCT international application(s) designating at least one country other than the United States of

Title: Integrated Circuit and Method of Controlling Output Impedance  
Inventor(s): Stockstad  
**Declaration**

America, filed by me on the same subject matter having a filing date before that of the application of which priority is claimed (if none, write "NONE"):

Country  
NONE

Application No.

Filing Date

#### Acknowledgment of Review of Papers and Duty of Candor

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims thereof.

I acknowledge the duty to disclose information that is material to the examination of this application, as well as any that occurred between the filing dates of the foregoing Application Serial Number 09/711,486 and this application, in accordance with Title 37, Code of Federal Regulations, section 1.56(a).

#### Declaration

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

#### Signatures

Full name of first joint inventor: Troy Stockstad

Inventor's signature:

Date:

Country of Citizenship:

Residence (City & State):

Post Office Address:

Troy Stockstad  
2/14/2002  
U.S.A.  
Chandler, Arizona  
726 North Tamarisk Street  
Chandler, AZ 85224

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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	:	Group Art Unit: Unknown
STOCKSTAD	:	
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Patent Serial No.: Unknown	:	Examiner: Unknown
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Filed: Herewith	:	

Title: INTEGRATED CIRCUIT AND METHOD OF CONTROLLING OUTPUT IMPEDANCE

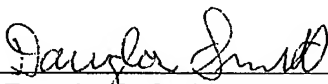
## POWER OF ATTORNEY

Gain Technology Corporation is the owner of the above-identified patent, pursuant to an Assignment from the owner of record, Troy L. Stockstad to Gain Technology Corporation executed on February 14, 2002 (the "Assignment"). In accordance with 37 C.F.R. § 3.73(b), a copy of the Assignment is attached hereto. A copy of the Assignment has also been filed or is being filed contemporaneously herewith for recordation with the Assignment Branch.

Gain Technology Corporation hereby revokes all previous powers of attorney and appoints George C. Chen, Reg. No. 39,935; Maurice B. Stiefel, Reg. No. 18,479; Lawrence G. Kurland, Reg. No. 24,895; Stephen P. Gilbert, Reg. No. 27,893; David A. Roodman, Reg. No. 35,663; N. Whitney Wilson, Reg. No. 38,661; Daniel A. Crowe, Reg. No. 39,644; Stephen M. Haracz, Reg. No. 33,397; Robert G. Lancaster, Reg. No. 43,736; Warren K. MacRae, Reg. No. 37,876; Kevin C. Hooper, Reg. No. 40,402; Christopher J. Hayes, Reg. No. 41,822; Roxanna Wizorek, Reg. No. 46,110; Charles T.J. Weigell, Reg. No. 43,398; Angel Herrera, Reg. No. 46,767, of the firm of Bryan Cave LLP, Two North Central Avenue, Suite 2200, Phoenix, Arizona, 85004, telephone (602) 364-7000, facsimile (602) 364-7070, as its attorneys with full powers of substitution, revocation and association, to transact all business in the United States Patent and Trademark Office in connection with the above-identified patent application and any and all continuation, continuation-in-part, continued prosecution, and divisional applications thereof.

Please direct all correspondence regarding this patent application to George C. Chen, Bryan Cave LLP, Two North Central Avenue, Suite 2200, Phoenix, Arizona 85004, phone (602) 364-7000.

GAIN TECHNOLOGY CORPORATION

Dated: 2-15-02By:   
Douglas L. Smith, its Vice President